



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel Alvarez, Jr. and Jeffrey J. Spiegelman

Application No.: 10/084,022

Group: 1743

Filed: February 25, 2002

Examiner: Brian J. Sines

Confirmation No.: 8467

For: GAS CONTAMINANT DETECTION AND QUANTIFICATION METHOD

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
4-4-05	<i>[Signature]</i>
Date	Signature
Amy Green	
Typed or printed name of person signing certificate	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	27	MINUS	* 20	7
INDEP	8	MINUS	** 3	5
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20
** not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$ 25	\$
X \$ 100	\$
+ \$ 180	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$ 50	\$ 350
X \$ 200	\$ 1000
+ \$ 360	\$

TOTAL = \$ 1350

Petition for Extension of Time

- ☐ Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee of \$[] is included in the enclosed check.
- ☐ A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee
- ☐ Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.

Please charge Deposit Account No. 08-0380 for the following fees:

- ☐ Petition for [] month Extension of Time \$ _____
- ☐ Amendment Fee \$ _____
- ☐ Other Fees: _____
- _____ \$ _____
- _____ \$ _____
- TOTAL: \$ 0


A check is enclosed in payment of the following fees:

- ☐ Petition for [] month Extension of Time \$ _____
- ☒ Amendment Fee \$ 1350
- ☐ Other Fees: _____
- _____ \$ _____
- _____ \$ _____
- TOTAL: \$ 1350

- ☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

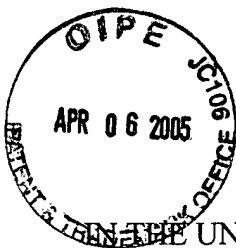
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By  _____

Charlton Shen
 Registration No.: 54,442
 Telephone (978) 341-0036
 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 4 April 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

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<u>4-4-05</u>	<u><i>Amy Green</i></u>
Date	Signature
<u>Amy Green</u>	
Typed or printed name of person signing certificate	

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on January 3, 2005 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows:

04/06/2005 EAREGAY1 00000051 10084022

01 FC:1201	1000.00 OP
02 FC:1202	350.00 OP